

ABSTRACT

A planet carrier (2) for a gearbox is provided, especially for an automatic transmission or a power-shift gearbox. The planet carrier (2) includes at least one planet gear (4) that is in constant contact with a sun gear and an internal geared wheel. The planet carrier (2) is formed from two parts and includes a single piece flange part (11) and a single piece cup body (12) formed in a step-type manner. The two components are rotationally symmetrical or approximately rotationally symmetrical, and are arranged with one at least partially inside the other. The internal diameter of the external part is adapted to the internal diameter of the internal part in an overlapping area. The two components are connected together at contact points. The components are positioned in a precise manner in relation to each other in the axial, radial and peripheral directions based on the construction. The individual components can be produced in a simple and economical manner through deep drawing.